Wheel ; for the freſh Air may be driven in a very little Time to the Place where the Men are at work, though at the Diſtance of 2, 3, or 4 Miles, and therefore alſo to any intermediate Space ; whereas the Practice now is, either to make a double Drift with Communications between the two for the Circulation of the Air, or to ſink perpendicular Shafts or Pits from the Top of the Hill over the Adit ; both which Methods are very expenſive, and (I dare ſay) will, upon Tryal, be out-done by the Application of my Machine. *I am*,

SIR,

Your moſt humble Servant,

J. T. Deſaguliers.

IV. *The Caſe of a* Cataleptick Woman: *Communicated to the* Royal Society *by* Richard Reynell, *Apothecary*, London.

ANN Bullard, a Servant, about one and twenty Years of Age, had been for ſome time irregular in her *Menſes*, and very much afflicted for the Loſs of a Friend. *July* the Tenth, 1730. ſhe complained of a Pain in her Head, Sickneſs in her Stomach,

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with a general Diſorder; and took *Gaſcoign*'s Powder for a Sweat: Next Morning, *July* the Eleventh, about Nine o'Clock, ſhe was found in Bed, ſenſeleſs, ſtiff, and void of Feeling, with her Eyes ſhut; and, upon the firſt Surprize, it was thought ſhe was dead. When I came, I found her in a true *Cataleptick Fit*, ſenſeleſs, without Motion, her Limbs very ſtiff, but warm, and not eaſy to be bent; but in whatever Poſture any Limb was put, it continued in the ſame, whether erect, or reclined: Her Reſpiration was good, but her Pulſe low, and irregular; ſhe had no Catchings, or convulſive Motions, but could not, by any Means uſed, be brought to herſelf (in any reſpect.) A Vein was opened in the Arm, and twelve Ounces of Blood taken away; ſhe bled freely, and came a little to herſelf, but could not ſpeak. I then gave her this Draught: ℞ *Aq. Menth. Rutæ. Bryon. Co.* ā. ʒvj. *Sal. volat. Corn. C.* ϑß. *Sacchar. Albiſſ.* ϑij. *f. hauſt.* and five Spoonfulls at pleaſure of the following Julep: ℞ *Aq. Puleg. Rutæ. Menth.* ā. ʒij. *Aq. Bryon. Co. Nephrit.* ā. ʒiß *Tinct. Caſtor.* ʒij. *Sacchar. Albiſſ. q. ſ. f. Julapium.* In a few Hours ſhe came to herſelf: I then asked her, whether ſhe knew how ſhe was taken? She replied, that ſhe had been reſtleſs and uneaſy till about Four o' Clock in the Morning, when ſhe believed ſhe fell into the Diſorder ſhe was found in; but remember'd nothing that had happened beſides. She complained of a Dizzineſs in her Head, with a violent Pain in the Fore-part of it, and Sickneſs in her Stomach, and was a little feveriſh. I gave her the following Vomit at Four o' Clock in the Afternoon: ℞ *Aq. Cardui bened.*

bened. ℥j. *Pulv. Ipecacuanh.* 3ß. *Vitriol. alb. depurat.* gr. vj. *Oxym. Scillit.* 3iß *f. hauſt.* The Vomit work'd kindly, and ſhe ſeemed relieved by it: About Six o' Clock in the Evening another Fit returned, much in the ſame Manner as before; but ſhe ſoon came out of it, and then took the Draught with the Volatile Salt of Harts-horn, as before; and I applied a large Bliſter to her Back, and two more to her Arms: About Nine the ſame Evening ſhe had a ſtrong Convulſion Fit, with Catchings, Grinding of the Teeth, and a great Tremor, neither of which ſhe had had before: ſhe had a Stool the preceding Night, but none that Day. I gave her the Draught as follows, at Night going to reſt: ℞ *Tinct. Hier. cum Vino fact* ℥ij. *Aq. Menth.* 3vj. *Spt. Lavend. Co.* 3ß *f. hauſt.* and ſhe continued taking the Draught, with the Volatile Salt, *&c.* every four Hours. *July* the Twelfth, ſhe had been light-headed all Night, with little or no Reſt; the Bliſters were dreſſed, which diſcharged plentifully, and the Tincture had given her three Stools in the Night, which had made her a little faint; her Pulſe was low, and her Water pale. I ſaw her in the Evening, when ſhe had ſlept pretty well, with which ſhe was refreſhed; the Pain in her Head but little, her Stomach eaſy, and I found her in every reſpect better. The Draughts were continued every ſix Hours, and ſhe took of the Julep before mentioned, when faint or ill. *July* the Thirteenth in the Morning, I found her Head eaſy, her Water higher coloured; ſhe was allowed Broth, and Food of eaſy Digeſtion, which agreed very well with her: She ſate up in the Afternoon, but was faint,

and her Head giddy; but when in Bed, ſhe was better: She had no Stool that Day. I gave her a Draught with the Volatile Salt, &c. at Night going to reſt, and the following Purge the next Morning. ℞ *Tinct. Hier. cum Vino fact.* ℥iſs *Syr. è Spinâ Cerv. Aq. Puleg. ā.* ℥vj *Spt. Lavend. Co.* ℥j *f. hauſt. cum regimine cap. July* the Fourteenth, the Purge worked five times; ſhe eat a light Dinner, and was eaſy; but upon walking about the Room, her Head was giddy, and ſhe trembled very much, but when in Bed, ſhe was better. I gave her the following Draught at Night going to reſt: ℞ *Aq. Rutæ Puleg. Bryon. Co. ā.* ℥vj. *Spt. Corn. C. opt. gutt.* 40. *Tinct. Caſtor.* ℥j. *Sacchar. Albiſs. paulum f. hauſt. July* the Fifteenth ſhe complained, when up, of a Numbneſs in her Legs, and a Pricking in them, like to what happens when the Legs are what we commonly call aſleep: Her Appetite was better, and ſhe was in every reſpect amended. She took the following Medicines: ℞ *Pulv. rad. Valerian Sylv.* ℥ij. *P. Caſtor. Ruff.* ℥j. *Aſæfœtid.* ℥j. *Tinct. Caſtor. q. s. f. Maſſa Pilular. cujus formentur Pilul. No.* 40. of which ſhe took four twice a day with a ſmall Draught of this Julep: ℞ *Aq. Ceraſ. Nigr.* ℥vj. *Aq. Rutæ. Pæon. Co. ā.* ℥ij. *Spt. Lavend. Co.* ℥vj. *Syrup. Caryoph. q. s. f. Julap.* of which ſhe took likewiſe five Spoonfuls at pleaſure. The Bliſters were kept running as long as we could; and when they were dried up, *July* the Nineteenth, I gave her the ſame Purge as before. *July* the Twenty-ſecond, ſhe had continued very well, without any Return of a Fit; but upon cutting an Iſſue in her Arm, ſhe fell into a third Fit, in which

ſhe

ſhe continued near two Hours, but then came to herſelf, and was well that Evening. *July* the Twenty-ninth the Purge was repeated. *Auguſt* the Sixth ſhe complained of a Pain in her Head, Sickneſs in her Stomach, and ſome Days before, ſhe had a Shew of the *Menſes*, and had vomited near a Pint of Blood, and was coſtive: I then adviſed her to take two Spoonfuls of *Tinctura Sacra*, every or every other Night going to Bed, as ſhe found it neceſſary, and forty of the following Drops: ℞ *Spt. C. C. opt.* ʒiij. *Tinct. Helleb. Nigr.* ʒv. to be taken twice a Day in Chamomile-Tea. She took theſe Medicines about three Weeks, which anſwered Expectation, and I left her well. I ſaw her about twelve Months after, and ſhe told me, ſhe had continued very well ever ſince.

" Catalepſis tam rarus affectus eſt, ut credant in-
" ter centum, imò Sexcentos, vix unum Medi-
" cum reperiri, qui Catalepticum aliquem vi-
" derit; ideóque Hiſtoriæ Catalepticorum, ſi
" occurrant, diligenter annotandæ.

SENNERTUS, *Med. Pract. lib.* 1. *c.* 30.

V. *Some*